

Pranav M. Bongane

Sangli, Maharashtra 416416

Email: pranavmbongane@outlook.com | Mobile: +91 93592 38639

[LinkedIn](#) | [Portfolio](#) | [GitHub](#)

SUMMARY

Mid-Level .NET Backend Engineer with **3+ years** building **PCI-DSS compliant payment systems** using **ASP.NET Core, Microservices & REST APIs**. Led backend for **InterPay** — Saudi fintech platform — delivering **35% faster APIs, 40% onboarding automation**, and **100% PCI compliance**. **Actively mastering AWS** (Lambda, ECS, API Gateway, KMS) to deploy serverless .NET microservices. | Open to **remote/hybrid** in **FinTech, E-commerce, SaaS**.

TECHNICAL SKILLS

Languages: C#, SQL, JavaScript, HTML5, CSS
.NET Stack: ASP.NET Core 8, Web API, MVC, Entity Framework Core, LINQ
Architecture: Microservices, Clean Architecture, CQRS, SOLID, Dependency Injection
Databases & Caching: SQL Server, MongoDB
Security: PCI-DSS, 3DS, Tokenization, JWT/OAuth2, Custom Encryption
Tools: Visual Studio, VS Code, Postman, Swagger, Serilog, SSMS, Docker

PROFESSIONAL EXPERIENCE

Software Engineer | Xchange Data Technology (Client: InterPay) | Sangli, Maharashtra | June 2022 – Present

Architected InterPay Payment System — microservices platform for sale, refund, cash advance with **3DS & tokenization**.

Reduced API latency by 35% using Redis caching, async processing, and EF query optimization.

Automated onboarding workflows — cut manual effort by **40%** using ASP.NET Core + SQL automation.

Designed **custom encryption module** — achieved **PCI-DSS compliance**.

Deployed **webhook & microservices** — enabled real-time sync.

Actively migrating to AWS: Deploying .NET APIs on **Lambda + API Gateway** with **DynamoDB**.

KEY PROJECTS

InterPay Payment System | ASP.NET Core | Microservices | Azure | FinTech

Served as **Backend Developer**, contributing to architecture, development, and deployment of a secure transaction platform.

Implemented **3DS authentication flow** and integrated **tokenization** for protecting cardholder data, ensuring **PCI-DSS compliance**.

Developed scalable **RESTful APIs** using ASP.NET Core for real-time payment processing, supporting **cash advance, sale, and refund** transaction types.

Designed and deployed **modular microservices architecture** to support core payment operations, enabling independent scalability and faster deployments.

Built **secure custom encryption mechanism** using industry-standard algorithms for transaction payloads and sensitive card details.

Optimized API response times by 35% through caching, async processing, and logging via Serilog.

Led testing efforts using **Postman and Swagger**, and ensured robust error handling and logging across services.

Collaborated with cross-functional teams including QA, mobile, and UI/UX to ensure smooth integration and consistent API contracts.

AWS Serverless Payment API (In Progress) | .NET 8 | AWS Lambda | API Gateway | DynamoDB

Deploying PCI-compliant .NET microservice on AWS serverless stack.

Using KMS for encryption, Secrets Manager for tokens, WAF for protection.

Goal: Auto-scaling, 99.99% uptime, real-time monitoring via CloudWatch.

ERP Web Application | C# | ASP.NET MVC | SQL | JavaScript

Full-stack ERP with OTP login, billing, inventory, and payment gateway integration.

CERTIFICATIONS

Foundational C# with Microsoft ([View](#))

PCI Awareness for Point-of-Sale Employees — 2025

PCI General Awareness Training — 2025

AWS Certified Cloud Practitioner — In Progress (Target: Dec 2025)

EDUCATION

Bachelor of Business Administration (BBA) | Bharati Vidyapeeth Deemed University | Sangli, Maharashtra | 2018 – 2021

ONLINE PROFILES

[LinkedIn](#) | [GitHub](#) | [Portfolio](#) | [InterPay \(Client\)](#)

Last updated: October 26, 2025 | AWS Upskilling in Progress